## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

MARKUS BAUMANN ET AL.

CASE NO.: RD7750USDIV

APPLICATION NO.: UNASSIGNED

CONFIRMATION NO.: UNASSIGNED

GROUP ART UNIT: UNASSIGNED

**EXAMINER: UNASSIGNED** 

FILED: HEREWITH

FOR: A METHOD OF IMPARTING STAIN RESISTANCE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

· Sir:

In compliance with 37 CFR 1.97 and 1.98, the attention of the Examiner is invited to the materials listed on the enclosed PTO/SB/08A and PTO/SB/08B. A copy of each of the references is also enclosed.

Patents listed as cite number A1-A8 and foreign patents listed as A9 and A10 are directed to a Stain Blocker chemical or treatments.

The patent identified as cite number B1 is directed to a carpet structure mentioned page ten (10), lines 12-13.

The patents identified as cite numbers C1-C6; D1 and D2, have been cited in the corresponding PCT counterpart Application No. PCT/US00/18589 filed July 7, 2000.

The patents identified as cite numbers E1-E8 were cited by the Examiner in the parent application.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company). (A duplicate copy of this sheet is enclosed.)

Respectfully submitted,

GEÖRGÉ M. MEDWICK

Registration No.: 27,456 Telephone: (302) 892-7915

Facsimile: (302) 992-2533

Dated: Dec. 15, 2003

**Enclosures** 

RD7750USDIV

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known

Application Number
UNASSIGNED

Filing Date HEREWITH
First Named Inventor Markus Baumann

Art Unit 1751

Examiner Name Unassigned

Sheet

Attorney Docket Number

				U. S. PATENT D	OCUMENTS				
Examiner Initials*	r Cite No. <sup>1</sup>					Document Number  mber-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-	4,501,591	02-26-1985	UCCI ET AL.				
	A2	US-	4,592,940	06-03-1986	BLYTH ET AL.				
	A3	US-	4,940,757	07-10-1990	MOSS, III ET AL.				
	A4	US-	5,135,774	08-04-1992	CALCATERRA ET AL.				
	A5	US-	5,447,755	09-05-1995	PECHOLD ET AL.				
	A6	US-	5,460,891	10-24-1995	BUCK ET AL.				
	A7	US-	5,851,595	12-22-1998	JONES, JR.				
_	A8	US-	4,780,099	10-25-1988	GRESCHLER ET AL.				
		US-							
•	C1	US-	5,229,483	07-20-1993	FITZGERALD				
	C2	US-	5,252,375	10-12-1993	TURBAK ET AL.				
	C3	US-	4,005,230	01-25-1977	FLEISSNER				
		US-							
	E1	US-	6,387,448	05-14-2002	COLLIER ET AL.				
	E2	US-	5,681,620	10-28-1997	ELGARHY				
	E3	US-	5,549,963	08-27-1996	ELGARHY ET AL.				
	E4	US-	5,925,149	07-20-1999	PACIFICI ET AL.				
	E5	US-	5,131,918	07-21-1992	KELLEY				
	E6	US-	4,075,378	02-21-1978	ANTON ET AL.				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
	A9	EPO 0 235 980	09-09-1987	DUPONT				
	A10	WO 89/02949 J	04-06-1989	ALLIED SIGNAL, INC.				
	B1	WO97/01665	01-16-1997	DUPONT				
	C4	EPO 0 661 397 A2 :	07-05-1995	BASF CORP.				
	C5	EPO 735 181	02-10-1997	CIBA-GEIGY AG		1		
	C6	EPO 0 107 221	05-02-1984	HEUGA EXPORT				

Examiner	Date	
Signature	Considered	i

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional): See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

RD7750USDIV

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** UNASSIGNED HEREWITH Filing Date INFORMATION DISCLOSURE First Named Inventor Markus Baumann STATEMENT BY APPLICANT Art Unit 1751 (Use as many sheets as necessary) Unassigned **Examiner Name** 

Attorney Docket Number

3

of

				U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	E7	US-	4,043,749	08-23-1977	HUFFMAN	
	E8	US-	5,725,889	03-10-1998	BUCK	
		US-				
		US-				
		US-				
		US-				
		US-	· · · · · · · · · · · · · · · · · · ·		<del>-</del>	
		US-				
		US-				
		US-				
		US-		<del>                                     </del>		
		US-		1	• <b></b>	
		US-				
		US-				
		US-				
		US-				
		US-		<del>                                     </del>		
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sub>6</sub>		
						<u> </u>		
	-					<b>├</b>		
-						$\vdash$		
						H		

Examiner Signature	-	Date Considered	
0.3			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

to the Contract of

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute f	or form 1449A/PTC	)			Complet if Known	
	INICO	DRA A TIONI	DIC	CLOCUDE	Application Number	UNASSIGNED	
				CLOSURE	Filing Date	HEREWITH	
	STAT	EMENT B	Y A	PPLICANT	First Named Inventor	MARKUS BAUMANN ET. AL.	
					Group Art Unit	UNASSIGNED	
(use as many sheets as necessary)					Examiner Name	UNASSIGNED	
	Sheet	3	of	3	Attorney Docket Number	RD7750USDIV	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	D1	XP000160169, STAIN-RESIST APPLICATION PROCESS	
	D2	XP000168093, STAIN BLOCKERS FOR NYLON FIBERS	
·			
<u> </u>		Tour	
Examiner Signature		Date Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.